

EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	368	(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:03
L2	0	L1 and interface4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:03
L3	190	L1 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:04
L4	190	L1 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:05
L5	1	L4 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:07
L6	1	L3 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:08
L7	154	L4 and(@ad<"20050613" or @rlad<"20050613" or @prad<"20050613" or @ptad<"20050613")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:13

L8	108	L4 and @ad< "20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:14
L9	35	((NAOTO) near2 (MIURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/21 14:24
L10	81	((AKIO) near2 (NAGASAKA)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/21 14:24
L11	112	((TAKAFUMI) near2 (MIYATAKE)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/21 14:25
L12	190	((ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:25
L13	12	L9 and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:26
L14	1	L13 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:26
L15	0	L14 and(@ad<"20050613" or @rlad<"20050613" or @prad<"20050613" or @ptad<"20050613")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27
L16	12	L10 and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27
L17	1	L16 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27

L18	20	L11 and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27
L19	1	L18 and interface adj opening	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:28
L20	3174	interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)and(LED or light adj emitted adj diode or infrared adj diode)and interface	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:30
L21	3174	interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)and(LED or light adj emitted adj diode or infrared adj diode)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:30
L22	5	interface same(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)same(LED or light adj emitted adj diode or infrared adj diode)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:31
L23	3	L22 and @ad<"20050613"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:31
L24	45	interface same(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:33
L25	0	interface same(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1 same(LED or light adj emitted adj diode or infrared adj diode)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:34

L26	14	L24 and(LED or light adj emitted adj diode or infrared adj diode)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:35
L27	13	L26 and (comput\$3 or processing)and blood adj vessel same image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:36
L28	1	L27 and light adj shielding	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:37
L29	3	L27 and @ad<"20050613"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:37
L30	0	L29 and interface adj opening same(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:42
L31	0	L29 and interface adj opening and(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:42
L32	34	"6546122"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:43
L33	6	((("6546122") or ("20040208345") or ("6633656") or ("7280676").pn.")).PN.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 14:45

L34	0	L33 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:46
L35	0	L33 and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:46
L36	6	L33 and @ad<"20050613"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:46
L37	99	((("20060047970") or ("20060182318") or ("20070058841") or ("20080075331") or ("20080112600") or ("20080123905") or ("20080175444") or ("20080211628") or ("20080253620") or ("20080316323") or ("20080317293") or ("20090074316") or ("20090080710") or ("20090092291") or ("20090092296") or ("7184576") or ("20040057605") or ("20070230753") or ("20080063244") or ("20080075332") or ("7273170") or ("7471810") or ("7508957") or ("7508958") or ("20050286744") or ("20060023919") or ("20060038006") or ("20060056664") or ("20060078170") or ("20060080254") or ("20060080547") or ("20060130138") or ("20060143117") or ("20060151599") or ("20060193499") or ("20060193500") or ("20060285726") or ("20070003112") or ("20070022303") or ("20070041620") or ("20070057764") or ("20070074042") or ("20070098223") or ("20070189583") or ("20070206391") or ("20070217660") or ("20080159599") or ("20080205711") or ("20080226136") or ("20080298642") or (").pn.").PN.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 14:51
L38	31	L37 and @ad<"20050613"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:51
L39	41	L37 and(@ad<"20050613" or @rlad<"20050613" or @prad<"20050613" or @ptad<"20050613")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:52
L41	12	L39 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and @authenticat\$3	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:55

L42	12	L41 and (light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:56
L43	12	L42 and(comput\$3 or processing)and blood adj vessel same image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:57
L44	0	L43 and interface adj opening and(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:57
L45	0	L43 and interface adj opening	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:58
L46	11	L43 and opening	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:58
L47	11	L46 and interface and opening and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:00
L48	7	L47 and @ad<"20050613"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:00
L49	0	L48 and interface adj opening	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:08

L50	7	L48 and (plural or plurality)same(light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:09
L51	0	L50 and direction and perpendicular and longitudinal and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:12
L52	0	L50 and interface and shape adj concaved and center	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:14
L53	1	L50 and interface and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body finger or biometrics)and(motion or movement or moved)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:18
L54	1	L53 and @ad<"20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:18
L55	1	L54 and(comput\$3 or processing)and(ccd or camera or image\$1) adj image\$1 and (finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body finger or biometrics)and(motion or movement or moved)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:24
L56	1	L54 and(comput\$3 or processing)and(ccd or camera or image\$1)adj image\$1 and (finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body finger or biometrics)and(compar\$5 or match\$3 or composites)and(motion or movement or moved)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:25
L57	1	L56 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:27

L58	1	L57 and @ad<"20050613"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:27
L60	5790	382/124,115,125,127,116,312,190,218,278,126,100,117,191.CCLS.	USPAT	OR	ON	2009/04/21 15:41
L61	20	L60 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and authenticat\$3	USPAT	OR	ON	2009/04/21 15:42
L62	10	L61 and(light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	USPAT	OR	ON	2009/04/21 15:43
L63	8	L62 and(comput\$3 or processing)and blood adj vessel same image\$1	USPAT	OR	ON	2009/04/21 15:44
L64	6	L63 and interface and opening and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	USPAT	OR	ON	2009/04/21 15:44
L65	5	L64 and(plural or plurality)same(light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	USPAT	OR	ON	2009/04/21 15:45
L66	3	L65 and interface and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body finger or biometrics)and(motion or movement or moved)	USPAT	OR	ON	2009/04/21 15:46
L67	3	L66 and(comput\$3 or processing)and(ccd or camera or image\$1) adj image\$1 and (finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body finger or biometrics)and(motion or movement or moved)	USPAT	OR	ON	2009/04/21 15:47
L68	2	L67 and @ad<"20050613"	USPAT	OR	ON	2009/04/21 15:47
L70	2	L68 and interface	USPAT	OR	ON	2009/04/21 15:48
L71	610	340/5.53,5.83,5.82,5.52,356.ccls.	USPAT	OR	ON	2009/04/21 16:00
L72	10	L71 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and authenticat\$3	USPAT	OR	ON	2009/04/21 16:01
L73	4	L72 and(light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	USPAT	OR	ON	2009/04/21 16:01
L74	4	L73 and(comput\$3 or processing)and blood adj vessel same image\$1	USPAT	OR	ON	2009/04/21 16:02
L75	4	L74 and interface and opening and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	USPAT	OR	ON	2009/04/21 16:02

L76	2	L75 and(comput\$3 or processing)and(ccd or camera or image\$1) adj image\$1 and (finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body finger or biometrics)and(motion or movement or moved)	USPAT	OR	ON	2009/04/21 16:02
L77	1	L76 and @ad<"20050613"	USPAT	OR	ON	2009/04/21 16:02
L78	2	L70 and @ad<"20050613"	USPAT	OR	ON	2009/04/21 16:04
L79	539	713/186.ccls.	USPAT	OR	ON	2009/04/21 16:06
L80	12	L79 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and authenticat\$3	USPAT	OR	ON	2009/04/21 16:06
L81	4	L80 and(light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	USPAT	OR	ON	2009/04/21 16:06
L82	0	L81 and(comput\$3 or processing)and blood adj vessel same image\$1	USPAT	OR	ON	2009/04/21 16:06
L83	0	L81 and interface and opening and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	USPAT	OR	ON	2009/04/21 16:07
L84	4	L81 and @ad<"20050613"	USPAT	OR	ON	2009/04/21 16:07
L85	4275	235/380,382.ccls.	USPAT	OR	ON	2009/04/21 16:11
L86	5	L85 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and authenticat\$3	USPAT	OR	ON	2009/04/21 16:11
L87	1	L86 and(light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	USPAT	OR	ON	2009/04/21 16:12
L88	1	L87 and(comput\$3 or processing)and blood adj vessel same image\$1	USPAT	OR	ON	2009/04/21 16:12
L89	1	L88 and interface and opening and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	USPAT	OR	ON	2009/04/21 16:12
L90	507	705/44.cols.	USPAT	OR	ON	2009/04/21 16:15
L91	0	L90 and interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and authenticat\$3	USPAT	OR	ON	2009/04/21 16:15

4/21/09 4:52:13 PM

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